

QUALITY ASSURANCE SUMMARY SHEET
NATIONAL PRIORITIES LIST

005

Site Name: Nease Chemical

Location: Salem, Ohio

Region: V

Note: Calculate scores to 2 decimal places.

GROUNDWATER ROUTE

Scores

	Original	QA	Diff
1. OBSERVED RELEASE	45	45	-
Depth to Aquifer of Concern	-	-	-
Net Precipitation	-	-	-
Permeability of the Unsaturated Zone	-	-	-
Physical State	-	-	-
2. TOTAL ROUTE CHARACTERISTICS	-	-	-
3. CONTAINMENT	-	-	-
Toxicity/Persistence	18	18	-
Hazardous Waste Quantity	8	8	-
4. TOTAL WASTE CHARACTERISTICS	26	26	-
Groundwater Use	9	9	-
Distance to Nearest Well/Population Served	35	30	5
5. TOTAL TARGETS	44	39	5

GROUNDWATER ROUTE SUBTOTAL

89.79 79.59 10.20

AIR ROUTE

Scores

	Original	QA	Diff
1. OBSERVED RELEASE	0	0	-
Reactivity and Incompatibility			
Toxicity			
Hazardous Waste Quantity			
2. TOTAL WASTE CHARACTERISTICS			
Population Within 4 Mile			
Distance to Sensitive Environment			
Land Use			
3. TOTAL TARGETS			

AIR ROUTE SUBTOTAL

0.0 0.0 -

SURFACE WATER ROUTE

Scores

	Original	QA	Diff
1. OBSERVED RELEASE	45	45	-
Facility Slope and Intervening Terrain	-	-	-
1-Year, 24-Hour Rainfall	-	-	-
Distance to Nearest Surface Water	-	-	-
Physical State	-	-	-
2. TOTAL ROUTE CHARACTERISTICS	-	-	-
3. CONTAINMENT	-	-	-
Toxicity/Persistence	18	18	-
Hazardous Waste Quantity	8	8	-
4. TOTAL WASTE CHARACTERISTICS	26	26	-
Surface Water Use	6	6	-
Distance to a Sensitive Environment	4	0	4
Population Served/Distance to Water Intake	0	0	-
5. TOTAL TARGETS	10	6	4

SURFACE WATER ROUTE SUBTOTAL

18.18 10.91 7.27

AGGREGATE SITE RANKING

Original QA Diff
52.95 46.44 6.51

REASONS FOR SCORE DIFFERENCES
(Use other side if necessary)

G.W.

Majority of homes along major roads served by city or rural water district

S.W.

Wetlands shown on topo map are upgradient from site surface flow

EPA Region 5 Records Ctr.



231101

NAME OF REVIEWER:

Dick Sheehan

DATE:

10/6/82

QUALITY ASSURANCE SUMMARY SHEET
NATIONAL PRIORITIES LISTSite Name: Acase Chemical Location: Salem, Ohio Region: IVNote: Calculate scores to 2 decimal places.FIRE AND EXPLOSIONScores

	Original	QA	Diff
1. CONTAINMENT			
Direct Evidence			
Ignitability			
Reactivity			
Incompatibility			
Hazardous Waste Quantity			
2. TOTAL WASTE CHARACTERISTICS			
Distance to Nearest Population			
Distance to Nearest Building			
Distance to Sensitive Environment			
Land Use			
Population Within a 2-Mile Radius			
Buildings Within 2 Mile			
3. TOTAL TARGETS			

FIRE AND EXPLOSION TOTAL

0.0	0.0	
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DIRECT CONTACTScores

	Original	QA	Diff
1. OBSERVED INCIDENT	0	0	-
2. ACCESSIBILITY	3	3	-
3. CONTAINMENT	15	15	-
4. WASTE CHARACTERISTICS Toxicity	15	15	-
Population Within 1-Mile Radius	12	8	4
Distance to a Critical Habitat	0	0	-
5. TOTAL TARGETS	12	8	4

DIRECT CONTACT TOTAL

37.50	25.00	12.50
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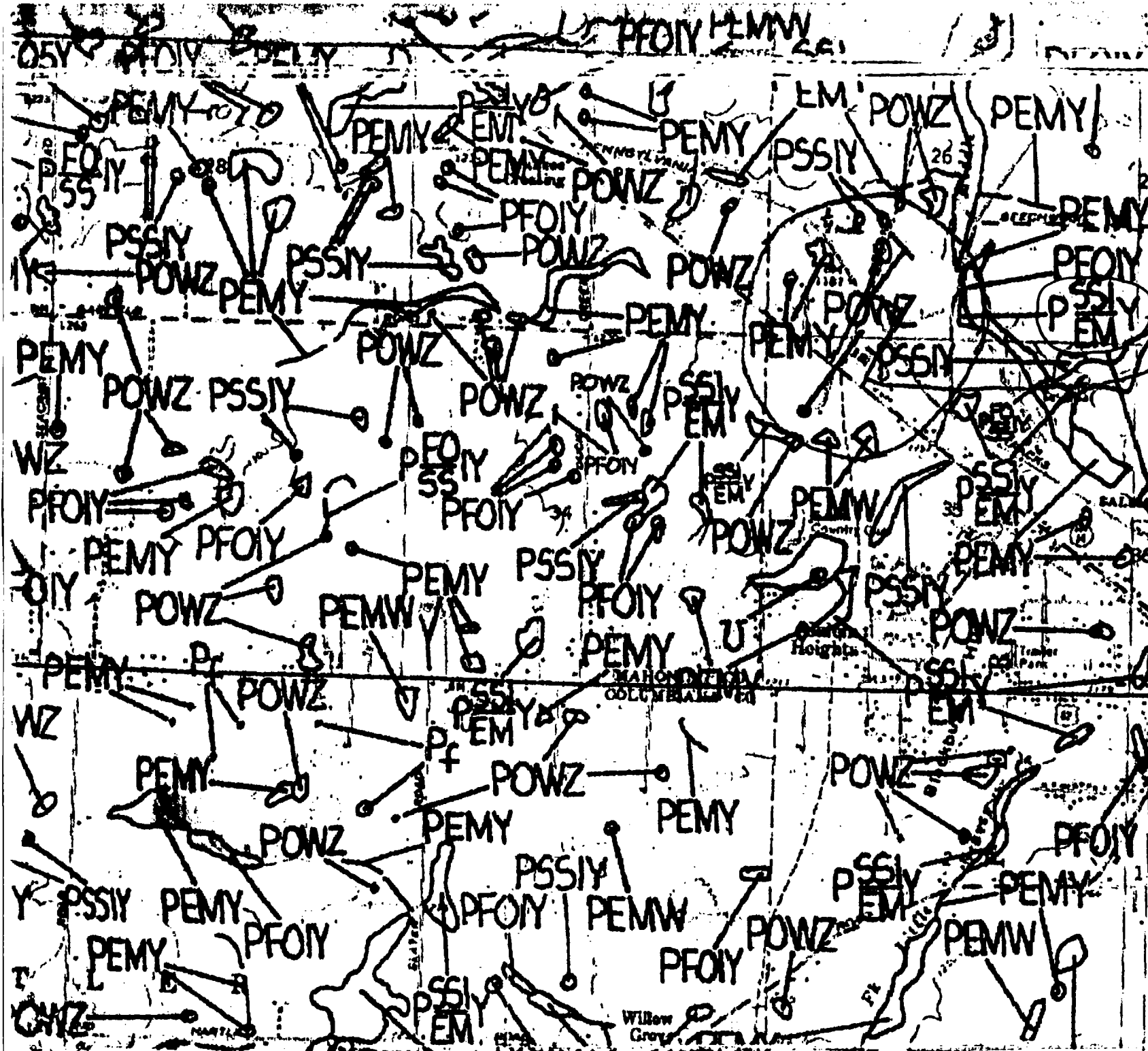
REASONS FOR SCORE DIFFERENCES
(Use other side if necessary)

NAME OF REVIEWER:

Dick Sheehan

DATE:

10/6/82



Nease
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462-947

U.S. Fish &
Wildlife
Service

U.S. Forest Service